PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Bruce W. Moore and James R. Kramer

APPLICATION NO. 09/685,838 Confirmation No. 4600 FILED: October 10, 2000 Examiner: C. Graham CASE NO. RSW920000053US1 Group Art Unit: 3692

TITLE: SYSTEM AND METHOD OF SOLVING OPTIMIZATION

PROBLEMS USING PRESTORED ADVANCE BASES

FILED ELECTRONICALLY ON August 3, 2007

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL RESPONSE REGARDING PREVIOUS SUBMISSION ACCOMPANYING THE FILING OF A REQUEST FOR CONTINUED EXAMINATION

Sir:

This Supplemental Response addresses the Required Submission previously filed electronically on August 2, 2007 with a Request for Continued Examination (RCE). The Required Submission does not contain a full listing of the Claims. Please replace the previously filed Claim listing with the listing of Claims attached herein.

The Fee for the RCE was paid with the original filing. Therefore, no further fee is due.

Respectfully submitted,

August 3, 2007 /John R. Brancolini /

Date John R. Brancolini

Registration No. 57,218

SYNNESTVEDT & LECHNER LLP

1101 Market Street

Suite 2600

Philadelphia, PA 19107 Telephone: (215) 923-4466 Facsimile: (215) 923-2189